

Case No. GCSD-1469(51335)



IFW

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

In re Application of: **CAIN ET AL.**

Serial No.: **10/658,021**

Filed: **SEPTEMBER 9, 2003**

For: **MOBILE AD HOC NETWORK (MANET) PROVIDING  
QUALITY-OF SERVICE (QOS) BASED UNICAST AND  
MULTICAST FEATURES**

Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.

1.  This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
2.  This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$180.00.
3.  This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
4.  This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$130.00 to cover the petition fee.
5.  The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 08-0870.
6.  Please associate this application with Customer No. 27975.

Date: August 9, 2007



CHRISTOPHER F. REGAN  
Reg. No. 34,906



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
CAIN ET AL. )  
Serial No. 10/658,021 )  
Confirmation No: 2804 )  
Filing Date: SEPTEMBER 9, 2003 )  
For: MOBILE AD HOC NETWORK (MANET) )  
PROVIDING QUALITY-OF-SERVICE )  
(QoS) BASED UNICASE AND MULTI- )  
CAST FEATURES )

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**SUBMISSION OF AN INFORMATION  
DISCLOSURE STATEMENT UNDER §1.97(c) & (e)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is Form PTO-1449 listing a reference for consideration in the examination of the above-identified application. In accordance with current USPTO procedures published 05 AUG 2003, in 1276 OG 55, copies of the U.S. patent documents cited in the form 1449A are not attached. The undersigned would be happy to provide copies of these references if requested. Copies of non-U.S. patent references, if any, are attached. Pursuant to §1.97(e), Applicants, by and through their undersigned attorney, certify pursuant to 37 CFR §1.97(e) that either:

(1) each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or

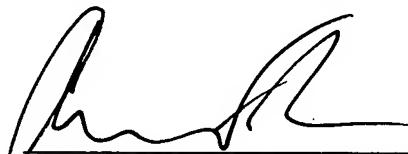
In re Patent Application of:  
**CAIN ET AL.**  
Serial No. 10/658,021  
Filing Date: **SEPTEMBER 9, 2003**

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(2) no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement.

Applicants respectfully request that the references cited herein be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97(c) and (e).

Respectfully submitted,

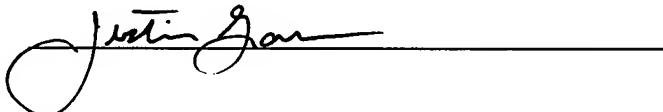


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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on this 9<sup>th</sup> day of August, 2007.



**SUBSTITUTE FORM PTO-1449A**  
**LIST OF PATENTS AND TRADEMARKS**  
**APPLICANT'S INFORMATION**  
**DISCLOSURE STATEMENT**

AUG 13 2007

Atty Docket: GCSD-1469(51335)  
 Serial No.: 10/658,021  
 Applicant: CAIN ET AL.  
 Filing Date: SEPTEMBER 9, 2003  
 Group:

PATENT &amp; TRADEMARK OFFICE

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Date	Name	Class	Sub Class	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Sub Class	Translation
AM	2002-0059296	07/12/02	KR	H04L	12/28	Abstract only
AN						
AO						
AP						

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

AQ	
AR	
AS	

**EXAMINER:****DATE CONSIDERED:**

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609;  
 Draw line through citation if not in conformance and not considered. Include copy of this form with next  
 communication to applicant.